State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

~~1986~~ 1987
Year of Revision

87-152

ALASKA DEPT. OF FISH & GAME
AUG 28 1986
REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume Southeastern Region I

USGS Quad (9) Sumdum C-5 + C-4 + B-4

Name of Waterway Chuck River

Anadromous Water Catalog Number of Waterway 110-32-10090

Change to _____ Atlas
_____ Catalog
X Both

(1) Add sockeye to C-5 & C-4
(2) change trib 2019 to main stem 10090
(3) Laber trib # 2018 & extend as shown

Addition X

Deletion _____

Correction - Ammendment of nomination dated 6/3/86, sent in by Don Cornelius.

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # _____

Richard Reed — Regional Supervisor — 8/26/86 Date

OK SJK 10/28/86

F1 — Drafted — 10/27 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Sockeye salmon	8/21/86	X		
Dolly Varden	8/21/86		X	
Pink salmon	8/21/86	X		

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

Eight spawning sockeye were observed digging redds in fine gravel at the tail end of a large pool at site 1. Trapping results from site 1 are included which indicate heavy Dolly Varden use. The upstream limit of pink spawning needs to be ammended from a nomination/correction dated 6/3/86 sent in by Don Cornelius. Spawning Pink salmon were observed up to the point that Don had nominated for King and Coho use.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Craig Burns

Date: 8/22/86 Signature: Craig A. Burns

Address: Box 667 ADF+G
Petersburg, AK 99833

Signature of Area Biologist: Don Cornelius

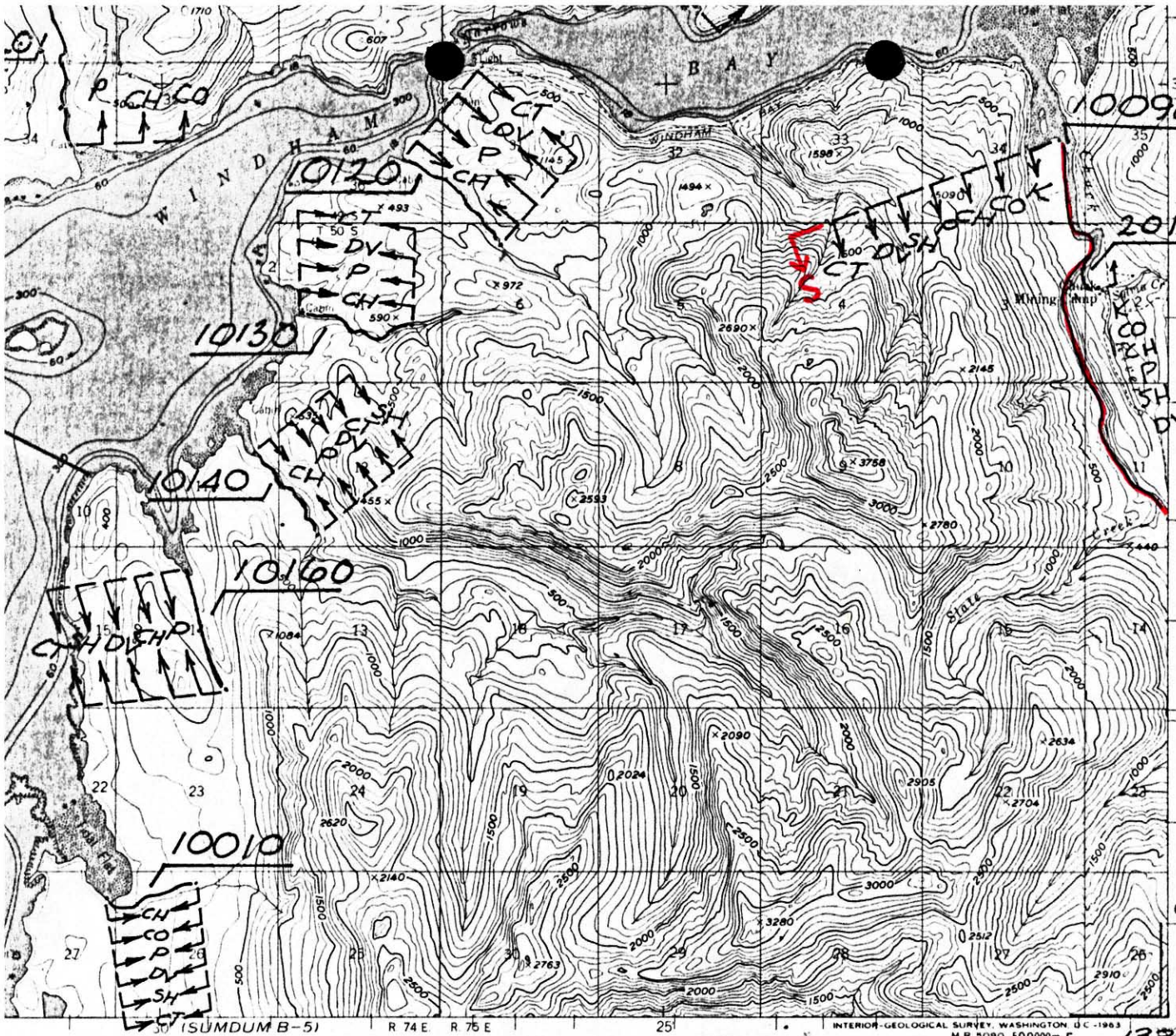
FISH SAMPLING FORM

Stream Name Chuck River ADF&G Catalog No. 110-32-10090 Date 8/21/86

Identify Survey Area Site 1 Water Temp. _____ Bait Used eggs

Trap	Time In	Time Out	Species	Length	Comments
1	1610	1640	1 KS 11 DV		
2	1610	1640	ϕ		
3	1610	1640	ϕ		
4	1615	1645	4 SS 5 KS 3 DV		
5	1615	1645	6 DV		
6	1615	1645	9SS 7KS 3 DV		
7	1620	1650	8SS 8KS 12 DV		
8	1620	1650	1 KS		
9	1620	1650	4KS		
10	1620	1650	ϕ		

This form is used to record fish caught during Level Three, Four, or Five Surveys.



ROAD CLASSIFICATION

Trails

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
PTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER
HELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 13 FEET

FOR SALE BY U.S. GEOLOGICAL SURVEY
ALASKA DENVER 25, COLORADO WASHINGTON 25, D.C.
CRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

SUMDUM (C-5), ALASKA
N5730—W13320/15X20

1951 AWC63 00935 SUMD
MINOR REVISIONS 1963

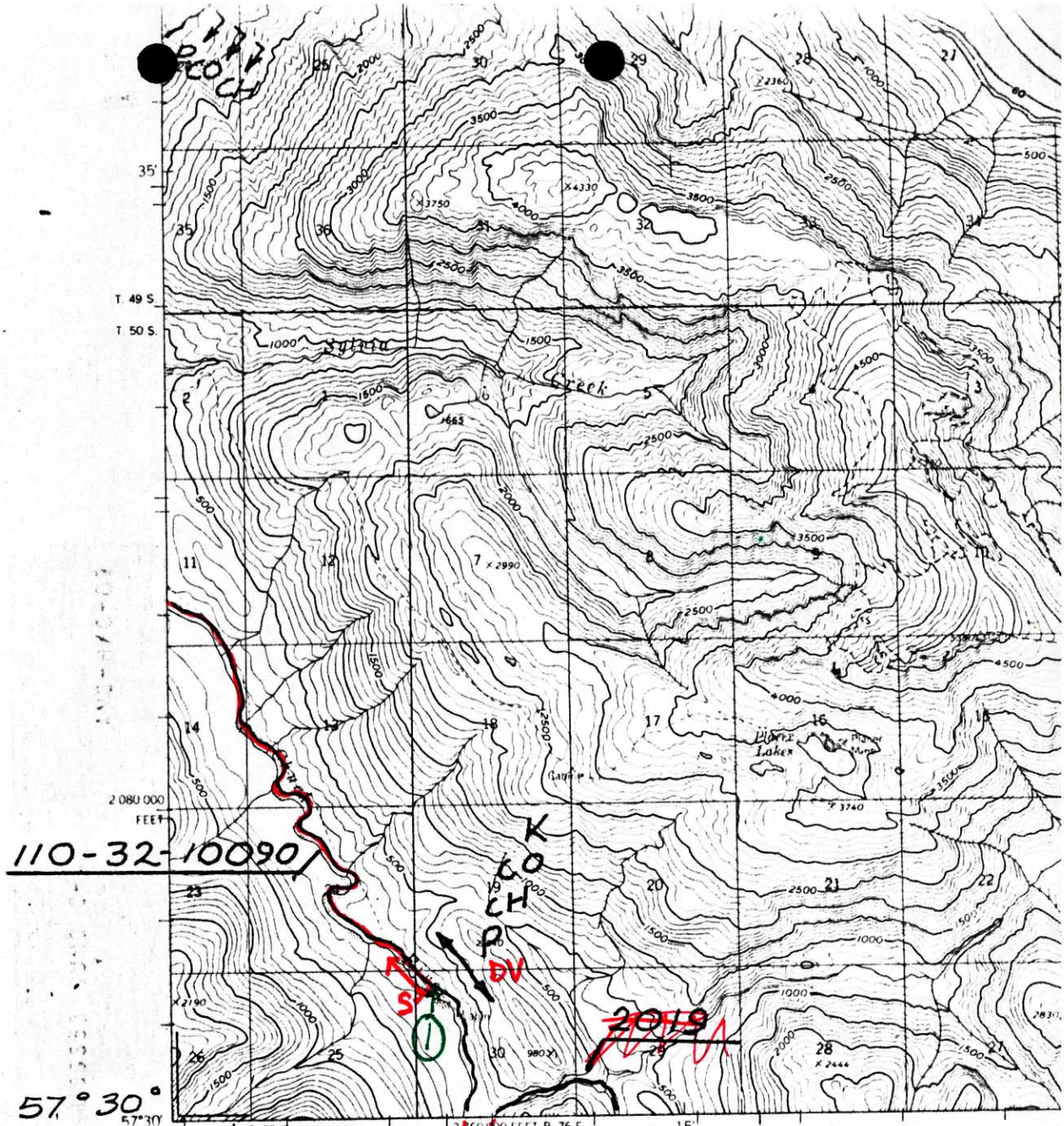
TLE

ADROMOUS STREAM CATALOG
ROMOUS WATERS ARE LISTED PURSUANT TO AS 16.05.870 (a)

TLE

SUMDUM, C-5

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
habitat protection division
JUNEAU, ALASKA



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS, and International Boundary Commission

Topography by photogrammetric methods from aerial photographs taken 1948 and 1961, field annotated 1960 Map not field checked

Selected hydrographic data compiled from USC&GS Chart 8201 (1964). This information is not intended for navigational purposes

Universal Transverse Mercator projection, 1927 North American Datum
10,000-foot grid based on Alaska coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks, zone 8, shown in blue

Land lines represent unsurveyed and unmarked locations from computations by the State of Alaska, Division of Lands
Copper River Meridian

TRUE NORTH
MAGNETIC NORTH
29°
APPROXIMATE MEAN DECLINATION, 1960

DEPTH
SHORELINE

MAP NO.
C-4
OF
9

LEGEND

S Sockeye Salmon
K King Salmon
CO Coho Salmon
P Pink Salmon
CH Chum Salmon
SH Steelhead Trout
DV Dolly Varden
AC Arctic Char
SF Sheefish
W Whitefish
C Cutthroat Trout

Subscript
s - Known Spawning
r - Rearing
* m-Migration

* Migration upstream is assumed for stream reaches where anadromous fish occur

COMP. DRC
DRAWN CB
REVISED DRC
APPROVED ERL
DATE 4/82
FILE NO.

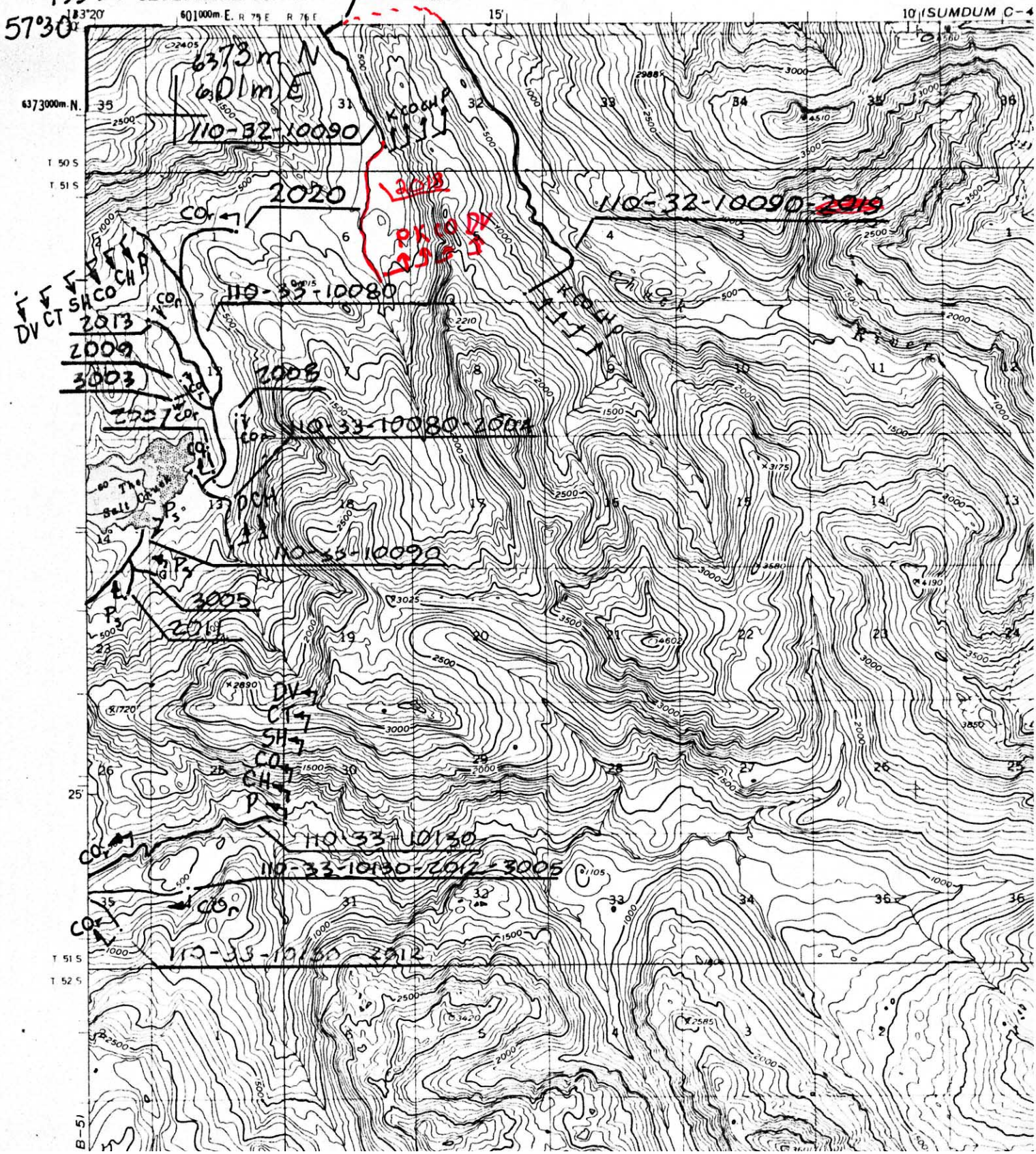
N

SCALE
1" = 1 MILE
1 : 63,360

PROJ. TIT
ANA
ANADRO

MAP TIT

Sumdum B-4

(SUMDUM C-4)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY